

PTO/-A820 (08-00) PTO/-A820 (08-00)
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Information Disclosure Statement - PTO 1449 (Modified)

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37 CFR 1.501 INFORMATION DISCLOSURE CITATION IN A PATENT

(use as many sheets as necessary)

Docket Number (Optional) Application Number 41575-208 10/663,194 Applicant: McMillen, Robert J. et al. Filing Date Group Art Unit 9/16/2003 3636

						-		U.S.	PATENT DOCI	IMENTS		<u> </u>	
Examiner Initial	n-c .		 `	D				<u> </u>				Γ	Filing Date If
100	Ref.	├	ÜS			lumber			Date 6/10/2004	Name McMillen	Class 297	Subclass 284.4	Appropriate 12/9/2002
	, AB		110	200	1007	1501	A 1						
MMC	, AB		US	200.	7007	1501	ΑI		01/17/2003	Cruz Fernandes de Pinho et al.	297	284.4	09/20/2002
	AC	6	6	3	4	0	4	6	10/21/03	Schuster	5	652	5/24/2002
	AD	6	3	3	4	6	5	1	1/1/2002	Duan et al.	297	284.4	3/31/2000
	AE	6	2	9	6	3	0	8	10/2/2001	Cosentino et al.	297	284.4	2/10/2000
	AF	6	2	7	0	1	5	8	8/7/2001	Hong	297	284.4	4/20/2000
	AG	6	2	5	4	T	8	7	7/3/2001	Schuster, Sr. et al.	297	284.1	8/24/1999
	AH	6	2	5	4	1	8	6	7/3/2001	Falzon	297	284	7/30/1997
	Al	6	2	2	7	6	1	8	. 5/8/2001	Ligon, Sr. et al.	297	284.4	4/3/2000
	AJ	6	2	2	7	6	1	7	5/8/2001	Von Möller	297	284.4	3/21/1988
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	AM	6	1	5	2	5	3	1	11/28/2000	Deceuninck	297	284.4	8/20/1997
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	AO .	6	0	7	9	7	8	3	6/27/2000	Schuster, Sr. et al.	297	284.4	2/21/1995
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	AR	6	0	3	6	2	6	5	3/14/2000	Cosentino	297	284.4	8/28/1998
	AS	6	0	3	0	0	4	1	2/29/2000	Hsiao	297	284.4	3/2/1999
	AT	6	0	0	7	ī	5	T	12/28/1999	Benson	297	284.4	9/30/1998
	AU	6	0	0	3	9	4	ì	12/21/1999	Schuster, Sr. et al.	297	284.1	7/6/1998
	AV	5	.9	8	8	7	4	5	11/23/1999	Deceuninck	297	284.4	1/3/1997
	AW .	5	9	8	4	4	0	7	11/16/1999	Ligon, Sr. et al.	297	284.4	3/10/1997
	AX	5	9	7	5	6	3	2	11/2/1999	Ginat	297	284.4	9/2/1998
	AY	5	9	3	4	7	5	2	8/10/1999	Klingler	297	284.4	12/14/1995
	AZ	5	9	_	3	5	6	9	6/22/1999	Klingler	297	284.4	6/16/1994
	AAA	5	9	l	1	4	7	7	6/15/1999	Mundell, et al.	297	284.4	5/29/1997
	AAB	5	8	9	7	1	6	8	4/27/1999	Bartelt, et al.	297	452.18	7/26/1996
	AAC	5	8	8	4	9	6	8	3/23/1999	Massara ·	297	216.12	8/25/1997
	AAD	5	8	6	8	4	6	6	2/9/1999	Massara, et al.	297	284.6	2/2/1996
	AAE	5	8	5	7	7	4	3	1/12/1999	Ligon, Sr. et al.	297	284.9	2/10/1997
	AAF	5	8	2	3	6	2	0	10/20/1998	Le Caz	297	284.4	4/17/1997
	AAG	5	8	1	6	6	5	3	10/6/1998	Benson	297	284.4	3/17/1997
	AAH	5	7	9	1	7	3	3	8/11/1998	Van Hekken, et al.	297	284.4	6/20/1997
WY	AAI	5	7	7	5	7	7	3	7/7/1998	Schuster, et al.	297	284.1	1/6/1997

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sclosure Statement - PTO 1449 (Modified)

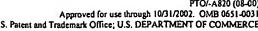
Sheet 2 of &

37 CFR 1.501 INFORMATION DISCLOSURE CITATION **IN A PATENT**

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Docket Number (Optional) Application Number 41575-192 10/349,525 Applicant McMillen, Robert J. et al. Group Art Unit Filing Date 01/22/2003 3636

I Made	AAJ	5	7	7	1 3	1 2	Г о	1	6/30/1998	Massara	297	284.4	5/19/1997
MA			1/7		9	4	8	Ŀ	6/23/1998		297	284.4	12/2/1996
	AAK	5	<u> </u>	6	<u> </u>	<u> </u>	<u> </u>	1	1	Schwarzbich			
	AAL	5	7	6	2	3	9	7	6/9/1998	Venuto, et al.	297	284.4	3/24/1997
	AAM	5	7	5	8	9	2	5	6/2/1998	Schrewe, et al.	297	284.6	12/2/1996
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	AAO	5	7	0	4	6	8	7	1/6/1998	Klingler	297	284.4	4/22/1994
	AAP	5	6	5	1	5	8	4	7/29/1997	Chenot, et al.	297	284.4	4/24/1995
	AAQ	5	6	5	1	5	8	3	7/29/1997	Klingler, et al.	.297	284.4	9/10/1993
	AAR	5	6	3	8	7	2	2	6/17/1997	Klingler	74	502.4	6/16/1994
	AAS	5	6	2	6	3	9	0	5/6/1997	Schuster, et al.	297	284.1	6/7/1995
	AAT	5	6	0	9	3	9	4	3/11/1997	Ligon, Sr., et al.	297	284.4	2/23/1996
	AAU .	5	5	8	8	7	0	3	12/31/1996	Itou	297	284.4	10/12/95
	AAV	5	5	6	7	0	1	1	10/22/1996	Sessini	297	284.4	5/12/1994
	AAW	5	5	6	7	0	1	0	10/22/1996	Sparks	297	284.4	8/29/1994
	AAX	5	5	6	2	3	2	4	10/8/1996	Massara, et al.	297	284.6	2/2/1996
	AAY	5	5	5	3	9	ī	7	9/10/1996	Adat, et al.	297	230.14	6/30/1994
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	AAAC	5	4	4	9	2	1	9	9/12/1995	Hay, et al.	297	284.4	1/18/1993
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	AAAG	5	3	3	5	9	6	5	8/9/1994	Sessini	297	284.4	4/9/1990
	AAAH	5	2	9	9	8	5	ī	4/5/1994	Lin	297	284.5	5/19/1993
	AAAI	5	2	8	6	0	8	7	2/15/1994	Elton	297	284.7	11/9/1992
	AAAJ	5	2	1	7	2	7	8	6/8/1993	Harrison, et al.	297	284.7	3/13/1991
	AAAK	5	2	T	5	3	5	0	6/1/1993	Kato	297	284.4	3/20/1991
	AAAL	5	ı	9	7	7	8	0	3/30/1993	Coughlin	297	284.7	2/20/1991
	AAAM	5	ī	7	4	5	2	6	12/29/1992	Kanigowski	244	122	11/27/1991
	AAAN	5	1	3	7	3	2	9	8/11/1992	Neale	297	284	6/24/1991
	AAAO	5	0	8	8	7	9	0	2/18/1992	Wainwright, et al.	297	284	5/21/1990
	AAAP	5	0	7	6	6	4	3	12/31/1991	Colasanti, et al.	297	284	8/20/1990
 	AAAQ	5	0	5	0	9	3	0	9/24/1991	Schuster, et al.	257	284	8/3/1990
	AAAR	5	0	2	6	1	1	6	6/25/1991	Dal Monte	297	284	12/22/1989
 	AAAS	5	0	2	2	7	0	9	6/11/1991	Marchino	297	452	2/13/1989
 	AAAT	5	0	0	5	9	0	4	4/9/1991	Clemens, et al.	297	284	2/27/1989
 	AAAU	4	9	6	8	0	9	3	11/6/1990	Dal Monte	297	284	12/22/1989
time	AAAV	4	9	5	7	1	0	2	9/18/1990	Tan, et al.	128	68	9/27/1988
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Applicant McMillen, Rol	bert J. et al.
Filing Date	Group Art Unit
01/22/2003	3636

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AAAAZ 4 8 8 8 0 2 7 1 11/14/1989 Graves 257 284 12/23/1988 AAAAA 4 7 3 0 8 7 1 31/51/988 Sheldon 297 230 81/4/1986 AAAAAB 4 6 7 9 8 8 4 8 7/41/1987 Spierings 297 284 8/14/1986 AAAAAC 4 6 7 6 5 5 0 6/30/1987 Neve De Mevergnies 297 353 2/12/85 AAAAAD 4 6 3 2 4 5 4 12/30/1986 Naert 297 284 10/29/1984 AAAAAE 4 6 3 0 8 6 5 12/23/1986 Ahs 297 284 10/29/1984 AAAAAE 4 6 0 2 7 6 6 6 1 12/39/1986 Ronnhult, et al. 297 284 10/29/1984 AAAAA 6 6 0 1 5 1 12/39/1986 Moret 297 460 5/19/1983 AAAAAH 4 6 0 0 1 5 1 4 7/22/1986 Moret 297 460 5/19/1983 AAAAAH 4 5 7 6 4 1 0 3/18/1986 Hattori 297 284 1/6/1984 AAAAA 4 5 6 5 4 0 6 1/23/1986 Hattori 297 284 5/25/1983 AAAAA 4 5 6 5 4 0 6 1/23/1986 Hattori 297 284 5/25/1983 AAAAA 4 5 6 5 4 0 6 1/23/1986 Hattori 297 284 1/6/1984 AAAAA 4 5 5 6 4 2 3 5 1/14/1986 Hattori 297 284 3/22/1985 AAAAA 4 5 5 6 6 2 5 1 1 12/31/1986 Hattori 297 284 1/19/1983 AAAAA 4 5 5 6 6 2 5 1 1 12/31/1986 Hattori 297 284 1/19/1983 AAAAA 4 5 5 6 6 2 5 1 1 12/31/1986 Hattori 297 284 1/19/1983 AAAAA 4 5 5 6 6 2 5 1 1 12/31/1985 Hattori 297 284 1/19/1983 AAAAA 4 5 5 6 6 2 5 1 1 12/31/1985 Takagi 297 284 10/18/1983 AAAAA 4 5 5 6 6 2 5 1 1 12/31/1985 Morgenstern, et al. 297 284 1/12/19/1983 AAAAA 4 5 5 5 6 7 7 0 9 10/19/1983 Schuster 297 284 1/22/1981 AAAAA 4 5 5 5 6 7 7 0 9 10/19/1982 Schuster 297 284 1/22/1981 AAAAA 4 5 5 5 6 8 8 1 0 9 10/19/1982 Schuster 297 284 1/22/1981 AAAAA 4 1 5 5 6 6 8 1 1 0/20/1981 Gregory 297 284 1/22/1981 AAAAA 4 1 5 6 6 7 0 9 10/19/1982 Schuster 297 284 1/22/1981 AAAAA 4 1 5 6 6 7 0 9 10/19/1982 Schuster 297 284 1/22/1981 AAAAA 4 1 5 6 6 7 0 9 10/19/1982 Schuster 297 284 1/22/1981 AAAAA 4 1 5 6 6 7 0 9 10/19/1982 Schuster 297 284 1/22/1981 AAAAA 4 1 5 6 6 8 8 1 10/20/1981 Gregory 297 284 1/22/1981 AAAAA 4 1 5 6 6 7 0 9 10/19/1982 Schuster 297 284 1/2/19/1990 AAAAA 4 1 1 5 6 6 7 0 9 10/19/1982 Schuster 297 284 1/2/19/1990 AAAAA 4 1 1 5 6 6 8 8 1 10/20/1993 Schuster 297 284 1/2/19/1990 AAAAA 4 1 1 5 6 6 8 8 1 10/20/1993 Schuster 5 2 108 12/19/1990 AAAAA 4 1 1 5 6		AAAX	4	9	1	5	4	4	8	4/10/1990	Morgenstern	297	284	7/11/1988
AAAAA		AAAY	4	9	0	9	5	6	8	3/20/1990	Dal Monte	292	284	10/13/1988
AAAAB 4 6 7 9 8 4 8 7/14/1987 Spierings 297 284 8/14/1986 AAAAC 4 6 7 6 5 5 0 6/30/1987 Neve De Mevergnies 297 333 2/12/85 AAAAAB 4 6 3 0 2 4 5 4 12/30/1986 Naert 297 284 10/29/1984 AAAAAF 4 6 6 2 7 6 6 1 12/9/1986 Ronnhult, et al. 297 284 11/23/1984 AAAAAF 4 6 6 0 2 8 1 9 7/29/1986 Morel 297 460 5/19/1981 AAAAAB 4 6 6 0 1 5 1 4 7/22/1986 Morel 297 460 5/19/1983 AAAAAB 4 5 7 6 4 1 0 3/18/1986 Meiller 297 284 1/6/1984 AAAAAB 4 5 7 6 4 1 0 3/18/1986 Meiller 297 284 1/6/1984 AAAAAB 4 5 7 6 4 1 0 3/18/1986 Meiller 297 284 1/6/1984 AAAAAB 4 5 7 6 4 1 0 3/18/1986 Suzuki 297 284 1/6/1984 AAAAAB 4 5 5 6 4 2 3 5 1/14/1986 Suzuki 297 284 3/22/1985 AAAAAB 4 5 5 6 2 5 1 1 12/3/1985 Nemoto 297 284 1/19/1984 AAAAAB 4 5 5 6 4 2 3 5 1/14/1985 Nemoto 297 452 2/23/1984 AAAAAB 4 5 5 6 1 4 0 11/26/1985 Nemoto 297 452 2/23/1984 AAAAAB 4 5 5 5 1 4 0 11/26/1985 Nemoto 297 452 2/23/1984 AAAAAB 4 5 5 6 3 1 7 8/14/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 3 1 7 8/14/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 3 1 7 8/14/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 2 4 8 5 6/5/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 2 4 8 5 6/5/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 2 4 8 5 6/5/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 2 4 8 5 6/5/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 2 4 8 5 6/5/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 4 6 5 2 4 8 5 6/5/1984 Schwarz 297 284 1/22/1981 AAAAAB 4 3 5 4 7 0 9 10/19/1982 Schwater 297 284 1/22/1981 AAAAAB 4 3 1 5 6 5 8 4 7 0 9 10/19/1982 Schwater 297 284 1/22/1980 AAAAAB 4 1 8 2 5 3 3 1/8/1980 Arndt, et al. 297 284 1/2/19/1980 AAAAAB 4 1 8 2 5 3 3 1/8/1980 Arndt, et al. 297 284 1/2/19/1980 AAAAAB 4 1 5 6 5 7 7 1/30/1979 Schwater 297 284 1/1/19/1976 AAAAAB 3 7 6 2 7 6 8 10/19/1973 Schwater, w. 5 2 98 1/1/19/1976 AAAAAB 3 7 6 2 7 6 8 2/3/1970 Schwater, w. 5 2 98 1/1/19/1976 AAAAAB 3 7 7 8 2 9 9 4 1/16/1988 Sandor, w.C. 297 284 7/5/1966 AAAAAB 3 7 7 8 2 9 9 4 1/16/1988 Sandor, w.C. 297 284 7/5/1966 AAAAAB 2 8 4 7 5 6 8 0 9 9 7/13/1956 Schwater, w. 5		AAAZ	4	8	8	0	2	7	1	11/14/1989	Graves	257	284	12/23/1988
AAAAC 4 6 7 7 6 5 5 0 6/30/1987 Neve De Mevergnies 297 353 2/12/85 AAAAC 4 6 3 2 4 5 4 12/30/1986 Naert 297 284 10/29/1984 AAAAC 4 6 3 0 8 6 5 12/29/1986 Ahs 297 284 11/23/1981 AAAAC 4 6 0 2 7 6 6 1 12/9/1986 Ronnhult, et al. 297 284 77/25/1984 AAAAC 4 6 0 1 5 1 4 7/22/1986 Morel 297 460 5/19/1983 AAAAAC 4 6 0 1 5 1 4 7/22/1986 Meiller 297 284 1/6/1984 AAAAAI 4 5 7 6 4 1 0 3/18/1986 Hattori 297 284 1/6/1984 AAAAAI 4 5 5 6 5 4 0 6 1/21/1986 Suzuki 297 284 3/22/1985 AAAAAA 4 5 5 6 4 2 3 5 1/14/1986 Hatsutta, et al. 297 284 1/19/1984 AAAAA 4 5 5 6 4 2 3 5 1/14/1986 Hatsutta, et al. 297 284 1/19/1984 AAAAA 4 5 5 6 2 5 1 12/31/1985 Nemoto 297 284 10/18/1983 AAAAA 4 5 5 6 2 5 1 12/31/1985 Nemoto 297 284 10/18/1983 AAAAA 4 5 5 6 2 5 1 12/31/1985 Nemoto 297 284 10/18/1983 AAAAA 4 5 5 5 6 2 5 1 12/31/1985 Nemoto 297 284 10/18/1983 AAAAA 4 5 5 5 6 1 6 7 0 9/17/1985 Nemoto 297 284 11/29/1984 AAAAA 4 5 5 5 5 1 4 0 0 11/26/1985 Nemoto 297 284 11/29/1984 AAAAA 4 5 5 6 7 0 9/17/1985 Morgenstern, et al. 297 284 11/29/1984 AAAAA 4 5 5 6 7 0 9/17/1985 Nemoto 297 284 11/29/1984 AAAAA 4 5 5 6 7 0 9/17/1985 Nemoto 297 284 11/22/1981 AAAAA 4 6 6 5 3 1 7 8/14/1984 Schwarz 297 284 11/22/1981 AAAAA 4 7 6 6 7 0 9/17/1985 Nemoto 297 284 1/22/1981 AAAAA 4 7 6 6 7 0 9/17/1985 Nemoto 297 284 1/22/1981 AAAAA 4 7 6 6 7 0 9/17/1985 Nemoto 297 284 1/22/1981 AAAAA 4 7 6 6 7 0 9/17/1985 Schwarz 297 284 1/22/1981 AAAAA 4 7 6 6 7 0 9/17/1980 Schwarz 297 284 1/22/1981 AAAAA 4 7 7 0 9 10/19/1982 Schwarz 297 284 1/22/1989 AAAAA 4 7 7 0 9 10/19/1982 Schwarc 297 284 1/22/1979 AAAAA 4 7 7 0 9 10/19/1982 Schwarc 297 284 1/22/1979 AAAAA 4 7 7 0 9 10/19/1982 Schwarc 297 284 1/2/19/1980 AAAAA 4 7 7 0 9 9 10/19/1982 Schwarc 297 284 1/2/19/1980 AAAAA 4 7 7 0 9 9 10/19/1982 Schwarc 297 284 1/2/19/1980 AAAAA 4 7 7 0 9 9 10/19/1982 Schwarc 297 284 1/2/19/1980 AAAAA 4 7 7 0 9 9 10/19/1982 Schwarc 297 284 1/2/19/1980 AAAAA 4 7 7 0 9 9 10/19/1982 Schwarc 297 284 1/2/19/19/19/19/19/19/19/19/19/19/19/19/19/		AAAA	4	7	3	0	8	7	ī	3/15/1988	Sheldon	297	230	8/14/1986
AAAAB 4 6 3 2 4 5 4 1230/1986 Naert 297 284 10/29/1984 AAAAB 4 6 2 7 6 6 1 129/1986 Ronnhult, et al. 297 284 7725/1984 AAAAB 4 6 2 7 6 6 1 129/1986 Morel 297 284 7725/1984 AAAAB 4 6 0 1 5 1 4 7/22/1986 Morel 297 460 51/19/1933 AAAAB 4 6 0 1 5 1 4 7/22/1986 Meiller 297 284 1/6/1984 AAAAB 4 6 0 1 5 1 4 7/22/1986 Meiller 297 284 1/6/1984 AAAAB 4 5 6 5 4 0 6 12/1986 Suzuki 297 284 5/25/1983 AAAAA 4 5 6 5 4 0 6 12/1986 Suzuki 297 284 5/22/1983 AAAAA 4 5 6 4 2 3 5 1/14/1986 Suzuki 297 284 11/9/1984 AAAAA 4 5 6 4 2 3 5 1/14/1986 Suzuki 297 284 11/9/1984 AAAAA 4 5 5 5 6 2 5 1 12/3/1985 Takagi 297 284 11/9/1984 AAAAA 4 5 6 7 0 9/17/1985 Nemoto 297 452 22/3/1984 AAAAA 4 5 6 5 3 1 7 8/14/1984 Schwarz 297 284 8/15/1983 AAAAA 4 5 6 5 3 1 7 8/14/1984 Schwarz 297 284 11/22/1981 AAAAA 4 6 5 3 1 7 8/14/1984 Schwarz 297 284 11/22/1981 AAAAA 4 4 5 5 2 4 8 5 6/5/1984 Schwarz 297 284 11/22/1981 AAAAA 4 4 5 5 3 6 6/5/1984 Schwarz 297 284 11/22/1981 AAAAA 4 4 5 5 3 6 8 1 0 6/28/1983 Wisniewski, et al. 297 284 5/26/1981 AAAAA 4 1 8 5 6 6 8 1 10/20/1982 Barley 297 284 11/23/1980 AAAAA 4 1 8 5 6 6 8 1 10/20/1981 Gregory 297 284 11/23/1980 AAAAA 4 1 8 1 6 6 3 1 2/23/1982 Barley 297 284 11/13/1979 AAAAA 4 1 8 2 5 3 3 18/1980 Amdi, et al. 297 284 11/13/1979 AAAAA 4 1 8 2 6 5 7 7 11/30/1979 Borgersen 74 479 11/10/1976 AAAAA 4 1 1 5 6 5 4 7 6 9 10/2/1973 Schwster 52 297 284 11/13/1979 AAAAAA 4 1 1 5 6 5 4 7 6 9 10/2/1973 Schwster 52 297 284 11/13/1979 AAAAAA 4 1 1 5 6 5 7 7 11/30/1979 Borgersen 74 479 11/10/1976 AAAAAA 3 7 6 2 7 6 8 27/1970 Schwster 52 297 284 11/10/1976 AAAAAA 3 7 6 2 7 6 8 27/1970 Schwster 52 297 284 11/10/1976 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Schwster 52 297 284 11/10/1976 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Schwster 52 297 284 11/10/1976 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Schwster 52 297 284 11/10/1976 AAAAAA 3 7 9 0 0 0 8 4 1/20/1970 Schwster 52 297 284 1/10/1970 AAAAAA 3 7 6 2 7 6 8 27/1970 Schwster, W. 5 351 1/2/19/1968 AAAAAA 3 7 9 0 0 0 8 6 1/20/1971 Schwster, W. 5 351 1/20/19798 AAAAAAAAAAAAA		AAAAB	4	6	7	9	8	4	8	7/14/1987	Spierings	297	284	8/14/1986
AAAAE 4 6 3 0 0 8 6 5 12/23/1986 Ahs 297 284 11/23/1984 AAAAF 4 6 0 2 7 6 6 1 12/91/986 Ronnhult, et al. 297 284 7/25/1984 AAAAG 4 6 0 2 8 1 9 7/29/1986 Morel 297 460 5/19/1983 AAAAH 4 6 0 0 1 5 1 4 7/22/1986 Meiller 297 284 1/6/1984 AAAAH 4 5 7 6 4 1 0 3/18/1986 Hattori 297 284 1/6/1984 AAAAH 4 5 6 6 4 1 0 3/18/1986 Hattori 297 284 3/22/1985 AAAAAK 4 5 6 4 2 3 5 1/14/1986 Hattori 297 284 3/22/1985 AAAAAK 4 5 6 4 2 3 5 1/14/1986 Hattori 297 284 3/22/1985 AAAAAK 4 5 6 6 2 5 1 12/31/1986 Hattori 297 284 11/9/1984 AAAAAK 4 5 5 6 2 5 1 12/31/1985 Takagi 297 284 11/9/1984 AAAAAK 4 5 5 6 2 5 1 12/31/1985 Takagi 297 284 10/18/1984 AAAAAK 4 5 4 1 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAAA 4 5 5 5 6 2 5 1 12/31/1985 Nemoto 297 452 2/23/1984 AAAAAA 4 5 5 5 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAAA 4 5 5 2 4 8 5 6/5/1984 Schuster 297 284 11/22/1981 AAAAAA 4 4 4 9 7 7 5 1 5/22/1984 Murphy, et al. 297 284 7/22/1981 AAAAAA 4 3 3 5 4 7 0 9 10/19/1982 Schuster 297 284 6/22/1979 AAAAAA 4 3 3 5 4 7 0 9 10/19/1982 Schuster 297 284 6/22/1979 AAAAAA 4 3 3 5 4 7 0 9 10/19/1982 Schuster 297 284 6/22/1979 AAAAAA 4 1 3 1 3 6 3 7 2/21/1982 Barley 297 284 11/31/1979 AAAAAA 4 1 3 1 3 6 3 7 2/21/1982 Barley 297 284 11/31/1979 AAAAAA 4 1 3 5 6 5 4 4 5/29/1979 Swenson, et al. 297 284 3/20/1978 AAAAAA 4 1 3 5 6 5 7 7 1/30/1979 Sokuster 297 284 9/6/1977 AAAAAA 4 1 3 6 5 7 7 1/30/1979 Sokuster 297 284 11/1/31/1979 AAAAAA 4 1 1 5 3 3 2 9 3 5/8/1979 Sheldon 297 284 1/2/6/1979 AAAAAA 4 1 1 5 6 5 4 4 5/29/1979 Swenson, et al. 297 284 1/2/6/1979 AAAAAA 3 7 7 8 9 9 9 4/16/1968 Sandor, W.C. 297 284 1/1/10/1976 AAAAAA 3 7 7 8 9 9 9 4/16/1968 Sandor, W.C. 297 284 1/1/10/1976 AAAAAAAAAAAAAAAAA 3 7 6 2 7 6 8 2/1/1970 Schuster, W. 5 2 98 4/10/1968 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		AAAAC	4	6	7	6	5	5	0	6/30/1987	Neve De Mevergnies	297	353	2/12/85
AAAAF 4 6 2 7 6 6 1 12/9/1986 Ronnhult, et al. 297 284 7/25/1984 AAAAAF 4 6 0 2 8 1 9 7/29/1986 Morel 297 460 5/19/1983 AAAAH 4 6 0 1 5 1 4 7/22/1986 Meiller 297 284 1/6/1984 AAAAH 4 5 7 6 4 1 0 3/18/1986 Hattori 297 284 1/6/1984 AAAAA 4 5 7 6 6 4 1 0 0 3/18/1986 Hattori 297 284 3/22/1983 AAAAA 4 5 5 6 5 4 0 6 1/21/1986 Suzuki 297 284 3/22/1985 AAAAA 4 5 5 6 4 2 3 5 1/14/1986 Hatsutta, et al. 297 284 11/9/1984 AAAAA 4 5 5 6 6 2 5 1 12/3/1985 Takagi 297 284 10/18/1984 AAAAA 4 5 5 5 5 1 4 0 11/26/1985 Nemoto 297 452 2/23/1984 AAAAA 4 5 5 5 5 1 4 0 11/26/1985 Nemoto 297 452 2/23/1984 AAAAA 4 5 5 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAA 4 5 5 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAA 4 5 5 5 5 1 1 5/28/1984 Schwarz 297 284 11/22/1981 AAAAA 4 4 5 5 5 2 4 8 5 6/5/1984 Schwarz 297 284 12/23/1981 AAAAA 4 4 5 5 0 6 3 1 0 6 28/1983 Wisniewski, et al. 297 284 12/23/1981 AAAAA 4 4 5 5 0 6 8 1 1 10/20/1981 Gregory 297 284 12/23/1980 AAAAA 4 1 8 9 7 5 1 5/22/1982 Barley 297 284 11/13/1999 AAAAA 4 1 8 2 9 5 6 8 1 1 10/20/1981 Gregory 297 284 11/13/1999 AAAAA 4 1 8 5 6 5 4 4 7 0 9 10/19/1982 Schwarz 297 284 11/13/1999 AAAAA 4 1 8 5 6 5 4 4 7 0 9 10/19/1982 Schware 297 284 11/13/1999 AAAAA 4 1 8 5 6 5 4 4 7 0 9 10/19/1982 Schware 297 284 11/13/1999 AAAAA 4 1 8 5 6 5 4 4 7 0 9 10/19/1982 Schware 297 284 11/13/1999 AAAAA 4 1 8 5 6 5 4 4 7 0 9 10/19/1982 Schware 297 284 11/13/1999 AAAAA 4 1 8 5 6 5 7 7 1/30/1999 Sheldon 297 284 2/19/1980 AAAAA 4 1 8 5 6 5 4 4 7 0 9 10/19/1991 Gregory 297 284 11/13/1999 AAAAA 4 1 8 5 6 5 7 7 1/30/1979 Sheldon 297 284 1/26/1977 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Schware 5 29 284 1/10/19/1982 AAAAAA 3 7 6 2 7 6 8 10/2/1979 Sheldon 297 284 1/10/19/1982 AAAAAA 3 7 6 6 7 7 6 9 10/2/1973 Schware 5 29 284 1/10/19/1982 AAAAAA 3 7 7 6 2 7 6 8 10/2/1979 Sheldon 297 284 1/10/19/1982 AAAAAA 3 7 7 6 8 2 7 6 8 10/2/1979 Sheldon 297 284 1/10/19/1982 AAAAAAA 3 7 7 6 2 7 6 9 10/19/1979 Sheldon 297 284 1/10/19/1982 AAAAAAAAAA 3 7 7 6 2 7 6 9 10/19/19/1		AAAAD	4	6	3	2	4	5	4	12/30/1986	Naert	297	284	10/29/1984
AAAAG		AAAAE	4	6	3	0	8	6	5	12/23/1986	Ahs	297	284	11/23/1984
AAAAH 4 6 0 1 5 1 4 7/22/1986 Meiller 297 284 1/6/1984 AAAAI 4 5 7 6 4 1 0 3/18/1986 Hattori 297 284 5/25/1983 AAAAI 4 5 6 5 4 0 6 1/21/1986 Suzuki 297 284 3/22/1985 AAAAK 4 5 6 4 2 3 5 1/14/1986 Hatsuta, et al. 297 284 11/9/1984 AAAAK 4 5 5 6 4 2 3 5 1/14/1986 Hatsuta, et al. 297 284 11/9/1984 AAAAK 4 5 5 6 2 5 1 1 2/3/1985 Takagi 297 284 10/18/1983 AAAAM 4 5 5 5 6 2 5 1 1 4 0 11/26/1985 Nemoto 297 452 2/23/1984 AAAAAN 4 5 4 1 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAAO 4 4 6 5 3 1 1 7 8/14/1984 Schwarz 297 284 8/15/1983 AAAAAO 4 4 6 5 3 1 1 7 8/14/1984 Schwarz 297 284 1/22/1981 AAAAAO 4 4 4 9 9 7 5 1 5/22/1984 Murphy, et al. 297 284 1/22/1981 AAAAAA 4 3 9 0 2 1 0 6/28/1983 Wisniewski, et al. 297 452 1/21/5/1980 AAAAA 4 3 1 5 4 7 0 9 10/19/1982 Schuster 297 284 6/22/1979 AAAAA 4 3 1 6 6 3 1 2/23/1982 Lenz, et al. 297 284 1/2/19/199 AAAAAV 4 1 8 2 9 5 6 8 1 1 10/20/1981 Gregory 297 284 1/2/6/1979 AAAAAW 4 1 8 2 9 5 6 8 1 1 10/20/1981 Gregory 297 284 1/2/6/1979 AAAAAW 4 1 8 2 5 3 3 1/8/1980 Arnd, et al. 297 284 1/2/6/1978 AAAAAW 4 1 8 2 5 3 3 1/8/1980 Arnd, et al. 297 284 1/2/6/1978 AAAAAW 4 1 8 2 9 5 6 8 1 1 10/20/1981 Gregory 297 284 1/2/6/1978 AAAAAW 4 1 8 2 5 3 3 1/8/1980 Arnd, et al. 297 284 1/2/6/1978 AAAAAW 4 1 5 6 5 4 4 4 5/29/1979 Swenson, et al. 297 284 1/2/6/1978 AAAAAW 4 1 5 6 5 7 7 1/30/1979 Borgersen 74 479 11/10/1976 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Poschl 297 284 1/2/6/1977 AAAAAA 3 7 6 2 7 6 8 2/3/1970 Schuster, W. 52 98 4/10/1968 AAAAAA 3 7 7 8 8 2 9 9 4/16/1968 Sandor, W.C. 297 284 7/5/1966 AAAAAA 3 7 7 5 6 8 0 9 7/31/1956 Endresen, E. 155 182 6/30/1954		AAAAF	4	6	2	7	6	6	1	12/9/1986	Ronnhult, et al.	297	284	7/25/1984
AAAAI		AAAAG	4	6	0	2	8	ī	9	7/29/1986	Morel	297	460	5/19/1983
AAAAJ 4 5 6 6 5 4 0 6 1/21/1986 Suzuki 297 284 3/22/1985 AAAAK 4 5 6 4 2 3 5 1/14/1986 Hatsutta, et al. 297 284 11/9/1984 AAAAL 4 5 5 6 4 2 5 1 12/3/1985 Takagi 297 284 10/18/1983 AAAAM 4 5 5 5 1 4 0 11/26/1985 Nemoto 297 452 2/23/1984 AAAAAN 4 5 4 1 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAAO 4 4 6 5 3 1 7 8/14/1984 Schwarz 297 284 11/22/1981 AAAAAO 4 4 6 5 3 1 7 8/14/1984 Schwarz 297 284 12/23/1981 AAAAAO 4 4 4 5 2 4 8 5 6/5/1984 Murphy, et al. 297 284 12/23/1981 AAAAAO 4 4 4 9 9 7 5 1 5/22/1984 Murphy, et al. 297 284 12/23/1981 AAAAA 4 3 3 9 0 2 1 1 0 6/28/1983 Wisniewski, et al. 297 452 12/15/1980 AAAAA 4 3 3 5 4 7 0 9 10/19/1982 Schuster 297 284 6/22/1979 AAAAA 4 3 1 6 6 3 1 2/23/1982 Lenz, et al. 297 284 12/23/1979 AAAAAV 4 2 9 5 6 8 1 10/20/1981 Gregory 297 284 11/3/1979 AAAAAV 4 1 8 2 5 3 3 1 1/8/1980 Amdt, et al. 297 284 11/3/1979 AAAAAV 4 1 8 2 5 3 3 1/8/1980 Amdt, et al. 297 284 2/19/1980 AAAAAV 4 1 5 5 6 5 4 4 5/29/1979 Swenson, et al. 297 284 12/26/1978 AAAAA 4 1 5 6 5 7 7 1/30/1979 Swenson, et al. 297 284 9/6/1977 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Poschl 297 284 9/6/1977 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 2 4 1 4 4 4/3/1973 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 8 2 9 9 4/16/1968 Sandor, W.C. 297 284 7/5/1966 AAAAAA 3 7 7 5 6 8 0 9 7/31/1956 Endresen, E. 155 182 6/30/1954		AAAAH	4	6	0	1	5	ı	4	7/22/1986	Meiller	297	284	1/6/1984
AAAAK 4 5 6 6 4 2 3 5 1/14/1986 Hatsutta, et al. 297 284 11/9/1984 AAAAL 4 5 5 6 6 2 5 1 12/3/1985 Takagi 297 284 10/18/1983 AAAAAM 4 5 5 5 5 1 4 0 11/26/1985 Nemoto 297 452 2/23/1984 AAAAAN 4 5 4 1 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAAA 4 4 6 5 3 1 7 8/14/1984 Schwarz 297 284 11/21/1981 AAAAAP 4 4 5 2 4 8 5 6/5/1984 Schwarz 297 284 11/21/1981 AAAAAP 4 4 5 9 7 5 1 5/22/1984 Murphy, et al. 297 284 5/26/1981 AAAAAR 4 3 9 0 2 1 0 6/28/1983 Wisniewski, et al. 297 452 12/15/1980 AAAAAR 4 3 1 6 6 3 1 2/23/1982 Schuster 297 284 6/22/1979 AAAAA 4 3 1 6 6 3 1 2/23/1982 Lenz, et al. 297 284 12/6/1979 AAAAAV 4 2 9 5 6 8 1 10/20/1981 Gregory 297 284 11/3/1979 AAAAAW 4 1 8 2 5 3 3 1 18/18/1980 Armd, et al. 297 284 2/19/1980 AAAAAW 4 1 8 2 5 3 3 1 18/8/1980 Armd, et al. 297 284 2/19/1980 AAAAAW 4 1 8 2 7 8 8 8 1 10/20/1981 Gregory 297 284 2/19/1980 AAAAAW 4 1 8 2 7 8 8 8 1 10/20/1981 Gregory 297 284 2/19/1980 AAAAAW 4 1 8 2 7 8 8 8 1 10/20/1981 Gregory 297 284 2/19/1980 AAAAAW 4 1 8 2 7 8 8 8 1 10/20/1981 Gregory 297 284 2/19/1980 AAAAAW 4 1 8 2 9 8 6 8 8 1 10/20/1981 Gregory 297 284 3/20/1978 AAAAAW 4 1 8 2 9 8 6 8 8 1 10/20/1981 Gregory 297 284 3/20/1978 AAAAAW 4 1 8 8 2 5 8 3 1 8/8/1990 Swenson, et al. 297 284 3/20/1978 AAAAAW 4 1 8 8 2 5 8 3 8 1/8/1990 Swenson, et al. 297 284 12/6/1978 AAAAAW 4 1 8 8 2 8 8 8 8 1 8 8/19/1979 Swenson, et al. 297 284 12/6/1978 AAAAAW 4 1 8 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		AAAAI	4	5	7	6	4	T	0	3/18/1986	Hattori	297	284	5/25/1983
AAAAL		AAAAJ	4	5	6	5	4	0	6	1/21/1986	Suzuki	297	284	3/22/1985
AAAAM		AAAAK	4	5	6	4	2	3	5	1/14/1986	Hatsutta, et al.	297	284	11/9/1984
AAAAN 4 5 4 1 6 7 0 9/17/1985 Morgenstern, et al. 297 284 8/15/1983 AAAAO 4 4 6 5 3 1 7 8/14/1984 Schwarz 297 284 1/22/1981 AAAAP 4 4 5 2 4 8 5 6/5/1984 Schuster 297 284 1/2/3/1981 AAAAQ 4 4 4 9 7 5 1 5/22/1984 Murphy, et al. 297 452 12/15/1980 AAAAR 4 3 9 0 2 1 0 6/28/1983 Wisniewski, et al. 297 452 12/15/1980 AAAAA 4 3 1 5 4 7 0 9 10/19/1982 Schuster 297 284 6/22/1979 AAAAT 4 3 1 6 6 3 1 2/23/1982 Lenz, et al. 297 284 12/6/1979 AAAAV 4 2 9 5 6 8 1 10/20/1981 Gregory 297 284 2/19/1980 AAAAW 4 1 8 2 5 3 3 1/8/1980 Armd, et al. 297 284 12/26/1978 AAAAX 4 1 5 6 5 4 4 5/29/1979 Swenson, et al. 297 284 3/20/1978 AAAAX 4 1 5 6 5 4 4 5/29/1979 Swenson, et al. 297 284 3/20/1978 AAAAX 4 1 5 6 5 7 7 1/30/1979 Borgersen 74 479 11/10/1976 AAAAAX 4 1 1 3 6 5 7 7 1/30/1979 Borgersen 74 479 11/10/1976 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Poschl 297 284 12/16/1971 AAAAAA 3 7 7 6 2 7 6 8 2/3/1970 Schuster 52 108 12/14/1970 AAAAAA 3 7 7 6 2 7 6 8 2/3/1970 Schuster 52 108 12/14/1970 AAAAAA 3 7 8 2 9 9 4/16/1968 Sandor, W.C. 297 284 7/5/1966 AAAAAA 2 9 8 4 3 1 9 5 7/15/1958 Barveus, A.E.A. 155 182 1/25/1956 AAAAAA 2 7 5 6 8 0 9 7/31/1956 Endresen, E. 155 182 6/30/1954		AAAAL	4	5	5	6	2	5	1	12/3/1985	Takagi	297	284	10/18/1983
AAAAO 4 4 6 5 3 3 1 7 8/14/1984 Schwarz 297 284 1/22/1981 AAAAP 4 4 5 2 4 8 5 6/5/1984 Schuster 297 284 12/23/1981 AAAAQ 4 4 4 9 7 5 1 5/22/1984 Murphy, et al. 297 284 5/26/1981 AAAAR 4 3 9 0 2 1 0 6/28/1983 Wisniewski, et al. 297 452 12/15/1980 AAAAA 4 3 5 4 7 0 9 10/19/1982 Schuster 297 284 6/22/1979 AAAAA 4 3 1 6 6 3 1 2/23/1982 Lenz, et al. 297 284 12/6/1979 AAAAU 4 3 1 3 6 3 7 2/21/1982 Barley 297 284 11/31/1979 AAAAW 4 2 9 5 6 8 1 10/20/1981 Gregory 297 284 21/19/1980 AAAAW 4 1 8 2 5 3 3 1/8/1980 Amdt, et al: 297 284 12/26/1978 AAAAA 4 1 5 6 5 4 4 5/29/1979 Swenson, et al. 297 284 12/26/1978 AAAAAY 4 1 5 3 2 9 3 5/8/1979 Sheldon 297 284 3/20/1978 AAAAA 4 1 3 6 5 7 7 1/30/1979 Borgersen 74 479 11/10/1976 AAAAAA 3 7 6 2 7 6 9 10/2/1973 Poschl 297 284 12/16/1971 AAAAAA 3 7 6 2 7 6 8 2/3/1970 Schuster, W. 52 98 4/10/1968 AAAAAA 3 7 8 2 9 9 4/16/1968 Sandor, W.C. 297 284 7/5/1966 AAAAAA 2 2 8 4 3 1 9 5 7/15/1958 Barvaeus, A.E.A. 155 182 6/30/1954		AAAAM	4	5	5	5	1	4	0	11/26/1985	Nemoto	297	452	2/23/1984
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	MM	AAAAI	1	1	8	2	8	5	4	5/9/1917	Poler, A.J.	N/A	N/A	5/10/1915

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